

## FLIGHT SUMMARY REPORT

**Flight Number:** 03-943/9043  
**Calendar/Julian Date:** 18 June 2003 (169)  
**Sensor Package:** MODIS Airborne Simulator (MAS)  
**Area(s) Covered:** Lake Tahoe/Mono Lake  
**Investigator(s):** Functional Check Flight      **Aircraft Number:** 809

## SENSOR DATA

**Accession #:** \_\_\_\_  
**Sensor ID #:** 108  
**Sensor Type:** MAS-50  
**Focal Length:** \_\_\_\_  
**Film Type:** \_\_\_\_  
**Filtration:** \_\_\_\_  
**Spectral Band:** \_\_\_\_  
**f-Stop:** \_\_\_\_  
**Shutter Speed:** \_\_\_\_  
**# of Frames:** \_\_\_\_  
**% Overlap:** \_\_\_\_  
**Quality:** \_\_\_\_  
**Remarks:**

MODIS AIRBORNE SIMULATOR (MAS) FLIGHT LINE INFORMATION FOR 18 Jun 2003  
NASA FLIGHT NUMBER 03-943

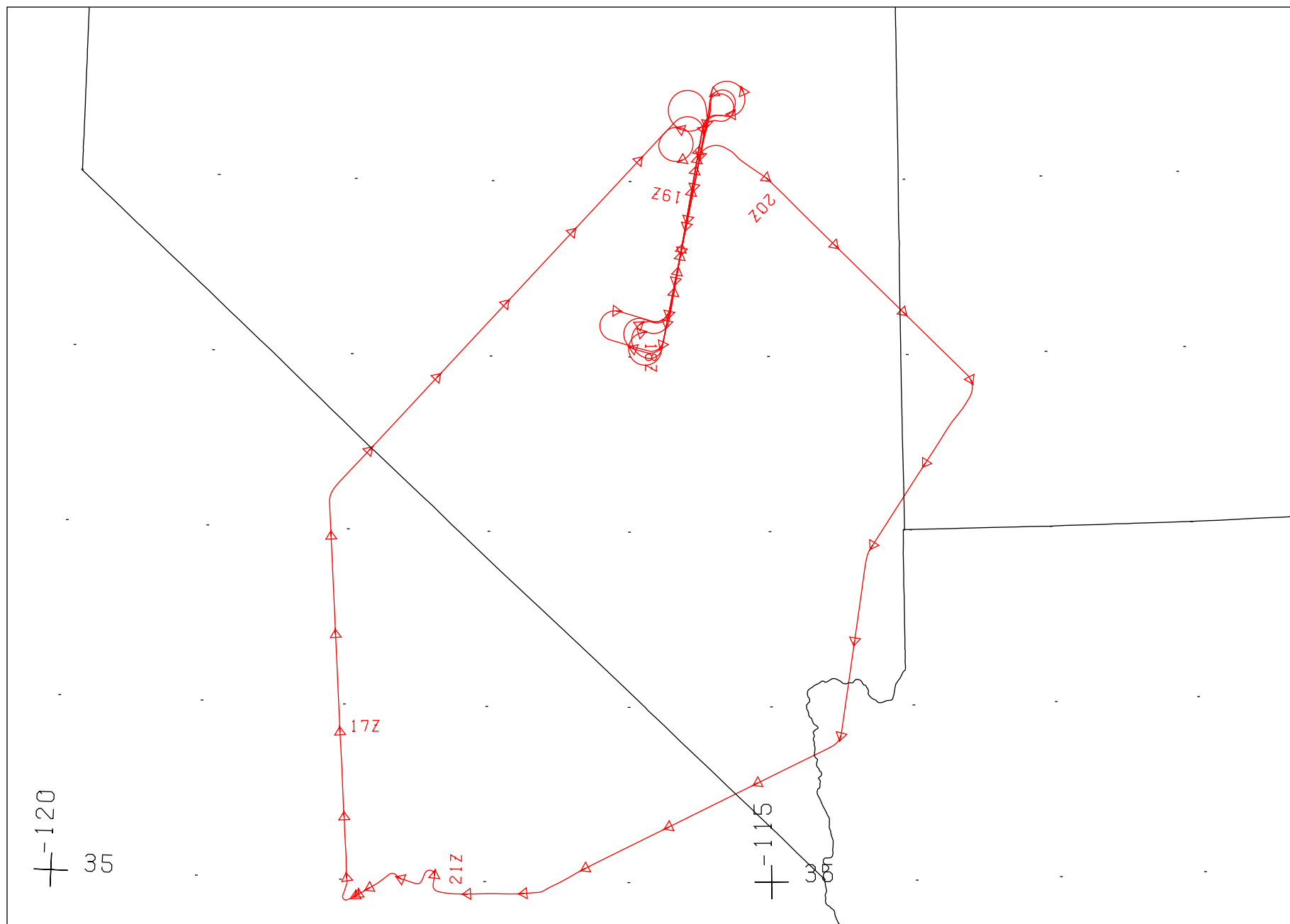
START OF FLIGHT LINE

END OF FLIGHT LINE

FLIGHT DATA

FLTL	TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN AZIM		TIME HH:MM:SS	LAT DEG	LON DEG	SOLAR ZEN AZIM		SCAN LINES	HEAD DEG	ALT M (MSL)
1	17:26:00	37.401	-118.391	34.6	103.1	17:38:16	38.426	-119.506	33.4	106.4	4582	323.0	19945
2	17:38:34	38.448	-119.537	33.4	106.4	17:42:24	38.715	-119.949	33.0	107.3	1428	311.2	19985
3	17:43:19	38.803	-120.000	32.9	107.6	17:48:11	39.354	-120.000	32.2	109.7	1815	357.5	19895
4	17:50:01	39.458	-119.814	31.8	110.5	17:52:17	39.345	-119.519	31.1	111.3	849	115.6	19851
5	17:52:59	39.316	-119.425	30.9	111.6	17:56:58	39.172	-118.869	29.8	113.1	1491	110.7	19864
6	17:57:50	39.100	-118.789	29.5	113.3	18:24:36	36.161	-118.124	23.0	117.5	9999	175.7	16305
7	18:25:04	36.123	-118.114	22.9	117.6	18:27:26	35.956	-118.047	22.3	118.3	882	168.7	11454

NUMBER OF FILES FOR THIS FLIGHT = 7  
TOTAL NUMBER OF SCAN LINES = 21046  
DATE THESE FILES WERE PROCESSED = 17-Jul-2003  
DATE THIS LIST WAS CREATED = Thu Jul 17 12:36:14 PDT 2003  
GRANULE VERSION = 1



FLIGHT 03-9042 / 03-942

13 JUNE 2003

MAS50 / RC-10 / AIRMISR